"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R000928520015-9

LANGER

CZECHOSLOVAKIA/Optics - Optical Engineering.

K-4

Abs Jour

: Referat Zhur - Fizika, No 3, 1957, No 7608

Author

Langer.

Inst

.

Title

: Scattering Glasses, Bounded by Cylindrical Surfaces.

Orig Pub

: Jemma mech. a opt., 1956, 1, No 2, 49-52

Abstract

No abstract.

Card 1/1

- 12 -

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R000928520015-9" LANGER, V.

An analysis of mistakes in the control of dovetail joints by means of measuring rollers.

P. 122 (Jemma Mechanika a Optike. Vol. 2, no. 4, Aug. 1957, Praha, Czechoslovakia)

Monthly Index of Fast European Accessions (EFAI) LC. Vol. 7, no. 2. February 1958

LAW CZECHOSLOVAKIA/Optics - Fhotometry. Colorimetry

K-12

Abs Jour

: Ref Zhur - Fizike, No 8, 1958, No 19411

Author

: Langer. V.

Inst

: Not given

Title

: On the Validity of the Talbot Law for Radiation Receivers, Whose Inertia is Determined by the Exponential Function e-ot.

Orig Fub

: Jemne Nech. a opt., 1907, 2, No 5, 129-130

Abstract

: A methematical derivation is given for the Talbot law for radiation receivers with time delay that is given by an exponential function. Relations are given for the state of the receiver at the given instant of time, when it receives periodic rectangular pulses.

Cord

: 1/1

LANGER, V.

CZECHOSLOVAKIA/Optics - Geometrical Optics

K-2

Abs Jour: Rof Zhur - Fizike, No 10, 1958, No 23773

Author

: Langer V., Gregor J.

Inst

: UVOJA, Frehov, Czechoslovakie

Title

: Distribution of Light et the Image Point According to Wender-

sleb.

Orig Fub : Jomna mech. e opt., 1957, 2, No 6, 161-164

Abstract: A mothed is given for the calculation of the distribution of

light at the image point with the aid of geometrical objects.

Indications for the practical use of the method are given.

Card : 1/1

Calculation of the economic efficiency of outlays for the technological preparation of serial and mass production. p. 62.
(Metalurigia Si Constructia De Masini, Vol. 9, No.1, Jan. 1957, Bucuresti, Rumania)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 8, Aug 1957, Uncl.

CZECHOSLOVAKIA/Optics - Instruments for Optical Analysis.

: Ref Zhur Fizika, No 2, 1960, 4722 Abs Jour

Author

Langer, V.

Inst

Title

On the Question of Measuring the Spectral Transmission

K

Curve of Filters.

Orig Pub

: Jemna nech. a opt., 1958, 3, No 3, 28

Abstract

: A method is proposed for measuring the spectral transmission of optical filters, making it possible to obtain by means of simple measuring device great accuracy,

particularly when measuring small transmissions.

Card 1/1

APPROVED FOR REPEASE To 0672672000 mica CTACRDP86-00543R000928520015-9" Application. Electrochemical Industries. Electroplating.

Galvanic Cells.

Abs Jour : Ref Zhur - Khim., No 24, 1958, No 82306

Author

: Langer V.

Inst

Title

: An Apparatus for the Electrolytical Polishing of Metallograph-

ical Sections

Orig Pub : Jemma mech. a opt., 1958, 3, No 5, 170

Abstract : Description of an apparatus employed for polishing of 1-2.5 cm2 size sections (12 V potencial, 5% current, and up to 40 sec. polishing time). Cathode - Pt or stainless steel. During the polishing operation the electrolyte is circulated in the vessel. -- M. Me. 'nikova

Card : 1/1

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R000928520015-9

Author: Langer, V. E. Institute: Polytetraflucrethylene as a Solid Lubricant for Bearings Orig Pub.: Jemna mech. a opt., 1958, 3, No 10, 351-352 Abstract: Physical and chemical properties of polytetrafluorethylene (I), responsible for its application as solid lubricants (L) for bearings (B) are described. Described is the method of introducing a layer of I on the surface of B from a water 6% emulsion, with subsequent thermal tratment at 350°. Beneficial effect of the pre-phosphating of metal is indicated. * Fuels. Lubricants Card: 1/2	 Category	CZECHOŚLOVAKIA Chemical Technology. Chemical Processing of Natural Gases and Petroleum. Motor and Hocket* Ref Zhur-Khimiya, No 14, 1959, No 51154	
Abstract: Physical and chemical properties of polytetra- fluorethylene (I), responsible for its application as solid lubricants (L) for bearings (B) are described. Described is the method of introducing a layer of I on the surface of B from a water 6% emulsion, with subsequent thermal tratment at 350°. Beneficial effect of the pre-phosphating of metal is indicated. * Fuels. Lubricants	Author Institute	Langer, V. E. Polytetrafluorethylene as a Solid Lubricant for Bearings	
		Physical and chemical properties of polytetra- fluorethylene (I), responsible for its appli- cation as solid lubricants (L) for bearings (B) are described. Described is the method of in- troducing a layer of I on the surface of B from a water 6% emulsion, with subsequent thermal traiment at 350°. Beneficial effect	
	Card:		
H23	 	₩23	

LANGUR, V.

New methods for fast oscillograms. p. 384:

JEBM MECHANIKA A OPTIKA (Vinisterstvo presneho stroifirenstvi a Datav pro vyzkum optiky a jemne mechaniky) Praha, Szeckosloviakia Vol. 3, no. 11, Nov. 1998

Monthly List of East European accession, (ELMI), IC, Vol. 0, No. 12, Dec. 1959 Uncl.

CZECHOOLOVAKIA/Optics.

K-

Abs Jour

: Ref Zhur Fizika, No 3, 1960, 7117

Author

Langer, V., Koluch, J.

Inst

Title

Optical Pyrometer with Infrared Image Converter

Orig Pub

Jemna mech. a opt., 1959, 4, No 7, 220-225

Abstract

: The authors indicate the possibility of using an infrared image converter for visual pyrometry at comparatively low temperatures. The described infrared pyrometer operates on the principle of a filament pyrometer with a lower limit of temperature indication of 350° C. In the theoretical part is given the basis for calculating the operating range of the pyrometer, including calculation of the measurement errors, resulting from the properties of the image

converter employed.

Card 1/1

LANGER, V.

Present state of oscillographic techniques. p. 203

ELEKTROTECHNICKY OBZOR. (Ministerstvo tezkeho strojirenstvi a Ceskoslovenske vedecka technicka spolecnost pro elektrotechniku pri Ceskoslovenska akademii ved) Praha, Czechoslovakia. Vol. 48, No. 4, Apr. 1959

Monthly List of East European Accessions (EEAI), LV, Vol. 8, No. 7, July 1959 Uncl.

Z/030/61/000/001/001/004 A121/A026

9,4145 (4150 2804 AUTHOR:

Langer, Vojtech, Engineer

TITLE:

Elimination of the Influence of Different Illumination of Photocells

on Color Temperature Measurements

PERIODICAL:

Jemná Mechanika a Optika, 1961, No. 1, pp. 6 - 7

The article deals with a method for measuring color temperatures by means of photocells. The uniformity of the intensity relation of two partial spectra taken from the visible part of the spectrum permits a conclusion on the equality of the two sources color temperature. A precise measurement requires the illumination of both photocells by part of the same photo-current. Such apparatus use semi-permeable mirrors inclined by 45° to the incidence of rays, separating by reflexion and permeability the incident light flux into two equal parts and illuminating the first or the second photocell. Simple orientation apparatus do not contain these functional elements and become illuminated by different light fluxes; in most cases a simultaneous illumination of both photocells is not possible. Relatively precise results may also be obtained using simple apparatuses according to the method described below. At a ray incident with a color tempera-

Card 1/5

Z/030/61/000/001/001/004\ A121/A026

Elimination of the Influence of Different Illumination of Photocells on Color Temperature Measurements

ture of $T_0^{\ o}K$ simultaneously illuminating the photocells with the blue and red filter, the relation of the unbalanced photocell currents is po. Changing the illumination to a photocell observing the color temperature ToK, the relation of photo-currents will change to p1, obtained by multiplication of po with the coefficient q expressing the change of illumination. Thus $p_1 = p_0 \cdot q$ (measured temperature T_1). Turning the measuring device and changing the radiation incident from the blue filter to the red one and vice-versa, the relation of photo currents changes to p2, obtained by division of p0 by the coefficient q; thus $p_2 = \frac{p_0}{q}$ (measured temperature T2). The dependence of p on the color temperature T of the measuring device is given by the function p = g(T), and the real color temperature T is measurable by the measured values T_1 and T_2 . Establishing the values of the relations p_1 and p_2 corresponding to the values T_1 and T_2 the abscissa, corresponding to the relation po of the real color temperature, will end in the center of the interval $2\Delta = p_1 - p_2$. The real value T_0 may be read off on the ordinate belonging to the abscissa of po. In case of two existing wave lengths of the relation p = f(T) in the black body spectrum and in case that the relation of unbalanced photo-currents is expressed by the function p' = Kf(T)[K>0], the real Card 2/5

Z/030/61/000/001/001/004 A121/A026

Elimination of the Influence of Different Illumination of Photocells on Color Temperature Measurements

color temperature T_0 is determined with the error \triangle T by the arithmetic mean T_D of the measured values T_1 and T_2 . $T_0 = \frac{T_1 + T_2}{2}$. The maximum permissible difference δ T of measured values T_1 and T_2 (δ T = T_1 - T_2) is given by the relation δ T = $2\sqrt{T_0} \cdot \triangle$ T. Admitting the maximum error \triangle T in determination of color temperature by $\frac{T_1 + T_2}{2}$

and in case that the real color temperature is $T_0^{O}K$, the difference of measured $T_1 + T_2$ should not exceed the value of T_1 . Table 1 contains the computed values of of $T_1^{O} + T_2^{O} + T_3^{O} + T_3^{$

 $m = \frac{\Delta T}{T_0}$

 $\delta T = 2T_0 \sqrt{m}$. The orientation values of δT at a color temperature T_0 and a relative error m = 0.005, 0.01 and 0.05 are listed in Table 2. In case of differences in color temperature not determined by eye the error can be avoided by repeated measurements in two positions according to a described method. Comparing the obcard 3/5

Z/030/61/000/001/001/004 A121/A026

Elimination of the Influence of Different Illumination of Photocells on Color Temperature Measurements

tained color temperature with the original one and in case that the difference between the results obtained does not surmount the permissible sum of errors of the apparatus and the applied method, the measured value will be correct. Using an apparatus in which the photocells are radiated by different rays, the measuring results arising by different illumination may be avoided by a simple method. The color temperature T_1 has to be measured and the position of the apparatus shifted in such a way that the radiation incident to the first photocell falls to the second one, in which case T2 has to be determined. Presupposing that the used apparatus function p = g(T) is known, whereby p represents the relation of photo--currents at a temperature $\mathbf{T}_{\mathbf{0}}$ the real color temperature $\mathbf{T}_{\mathbf{0}}$ is determinable by the values T_1 and T_2 . There is 1 figure and 2 tables.

ASSOCIATION:

OVOJMPřerov (Central Research Institute of Optics and Precision

Mechanics, Prerov)

SUBMITTED:

March 3, 1960

Card 4/5

CIA-RDP86-00513R000928520015-9" APPROVED FOR RELEASE: 06/20/2000

Z/030/61/000/001/001/004

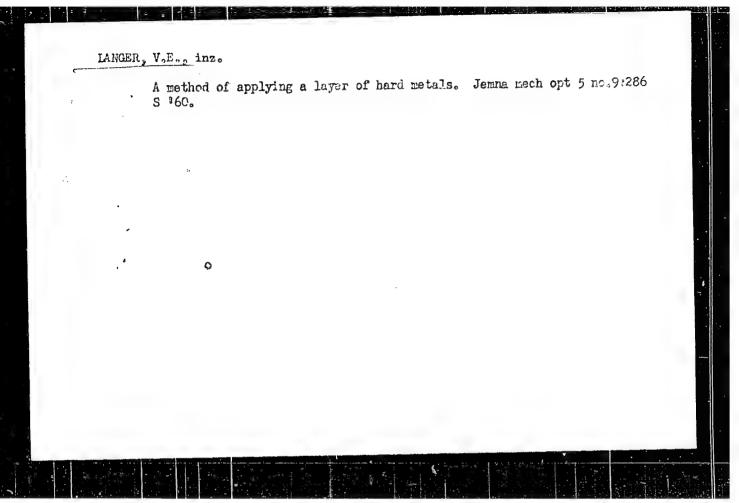
Elimination of the Influence of Different Illumination of Photocells on Color

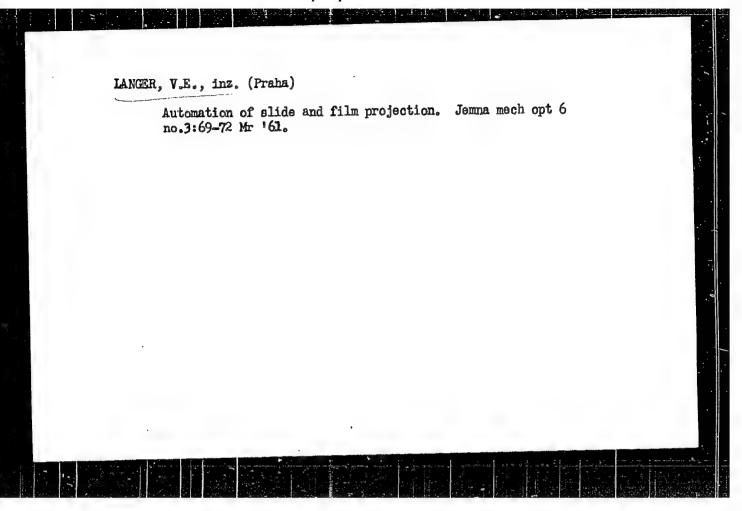
Table 1: Computed values of δ T related . Table 2: Orientation values of δ T at To

() m				
T. [°K]	$\frac{\delta T}{\Delta T = 10 \text{ °K} \Delta T = 20 \text{ °K} \Delta T = 30 \text{ °K}}$			
2000	$\Delta T = 10 \text{ °K}$	△T := 20 °K	$\Delta T = 30 \text{ eV}$	
2500		-100	488	
3000	316	446	548	
3500	346	488	600	
4000	374	528	648	
4500	400	554	692	
5000	424	600	734	
5500	446	632	772	
	468	662	810	

2 T. [°K]		δT	
	m = 0.005	m = 0.01	m = 0.05
2000 25000	282	400	893
3000	353	500	1116
3500	424	600	1339
4000	494	700	1561
4500	565	800	1786
5000	705	900	2008
5500	776	1000	2230
		1100	2455

Card 5/5

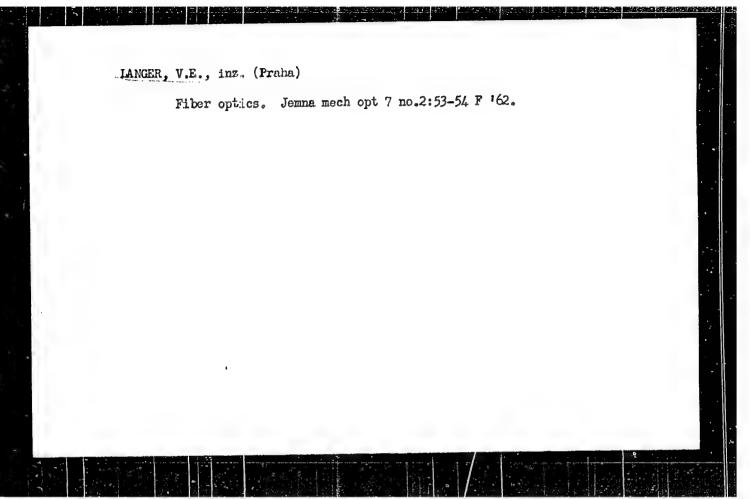




LANGER, Vojtech, inz.

Elimination of the effect of different illumination of photocells in color temperature measurement. Jemma mech opt 6 no.1:6-7 Ja 161.

1. Ustav pro vyzkum optiky a jemne mechaniky, Prerov.



LANGER, V., inz.

The optical measurements with gauge mark projection. Jemna mech opt 8 no.1:3-6 Ja 863.

1. Ustav pro vyzkum optiky a jemne mechaniky, Prerov.

LANGER, V., inz.

Lighting nomograms. Jemna mech ont 8 no.10: Supplement: Na pomoc technickym pracovnikum 20-23.0 163.

1. Ustav pro vyzkum optiky a jemne mechaniky, Prerov.

LANGER, V. inz.

Some problems of automation in color enlarging. Jemna mech. opt 8 no.11:358-360 N'63.

1. Ustav pro vyzkum optiky a jemne mechaniky, Prerov.

IJF(c) 10487--66 ACC NR. AP6003536 CZ/0030/65/000/001/0003/0004 SOURCE CODE: 44,5 Langer, V. (Engineer) AUTHOR: Prague ORG: UVOJH. 21,44,5 TITLE: Rays and the density of light SOURCE: Jemma muchanika a optika, no.1, 1965, 3-4 TOPIC TAGS: light radiation, optic system, geometric optics, optic method ABSTRACT: A method is proposed for characterizing the intersection point of any tangential ray with a selected plane after transition through an optical system by means of the density of the light relative to the elementary surface containing the point of intersection and the given object point. Relations are derived for the distribution of the density of light in the meridional section of the object point, even of an extra-axial one, and for determination of the distribution of the light in rays by means of geometrical optics. Orig. art. has: 2 figures and 18 formulas. JPRS7 SUB CODE: 20 / SUBM DATE: 190ct64 Cord 1/1 UDC: 535.241.43

EWP(e) L 34224-66 SOURCE CODE: CZ/0034/65/000/012/0906/0906 ACC NRI AP6026075 INVENTOR: Kasar, J. (Engineer); Langer, Z. ORG: none TIME: Plastic refractory material suitable for protection of covers of electric induction furnaces. Class 18b, No PV 1826-65 SOURCE: Hutnicke listy, no. 12, 1965, 906 TOPIC TAGS: refractory product, plastic, electric inductance, metallurgic furnace ABSTRACT: The article is an abstract of Authors! Patent Application No Class 18b, 5/32, PV 1826-65, dated 20 March 65. The material is prepared by mixing 92% of refractory material FHS with 6% of clay and 2% of sulfite, and has the following composition after firing: SiO₂ 48.25%, Al₂O₃ 37.52%, Fe₂O₃ 1.82%, TiO₂ 0.91%, CaO 1.23%, MgO 0.52%. The clay after firing has a composition of: SiO₂ 50.87%, Al₂O₃ 33.63%, Fe₂O₃ 1.53%, TiO₂ 0.89%, CaO 0.48%, MgO 0.26%. The mixture is mixed in a ball mill and wetted with water if necessary. It is rammed into position in the furnace cover and left to set. The refractory resists Vibrations that occur during the melting of the charge. Orig. art. has 1 figure. [JPRS: 34,272]
SUB CODE: 11, 13, 09 / SUBM DATE: none
Cord 1/1 82

LANGER-KUZ'NYAROVA, A.; LAZARENAO, Ye.K.; FENOSHINA, U.I.

Mineralogy of the Orlovician glauconitite of Tluszcz. Min. ebor. no.
(MIRA 17:11)

1. Geologicheskiy institut, Varshava i Gosudarstvennyy universitet
imeri Franko, L'vov.

LAIGERMAN, R.I.

Result of the treatment of amputation pain with short wave ultra/io-let rays. Klin. med., Moskva 30 no.2:79-80 Feb 1952. (JLML :22:1)

1. Of the Department of Physiotherapy (Head -- Docent L. N. Klyachkin), Kasan' Institute for the Advanced Training of Physicians imeni V. I. Lenin (Director -- Docent D. Ye. Potekhin).

DMITRENKO, G.S. [Dmytrenko, H.S.]; LANGERMAN, Ye.U. [Lenherman, IU.U.]

Remodeled densitometer for hot disodium phosphate solutions. Khim. prom. [Ukr.] no.2177-78 Ap-Je '65. (MIRA 18:6)

RAKOVIC, M.; TALPOVA, H.; LANGEROVA, I.

Determination of potassium in biological material with the neutron activation analysis method. Cas. lek. cesk. 104 no.11: 297-303 19 Mr. 65.

1. Katedra lekarske fyziky a nuklearni mediciny fakulty vseobecneho lekarsty Karlovy University, Praha (vedouci: doc. dr. Z. Dienstbier, CSc.).

LANGEROVA, J.

New safety measures in foreign aeronautics, p. 183. (Kridla Vlasti, No. 6, Mar 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

LANGEROVA, M.

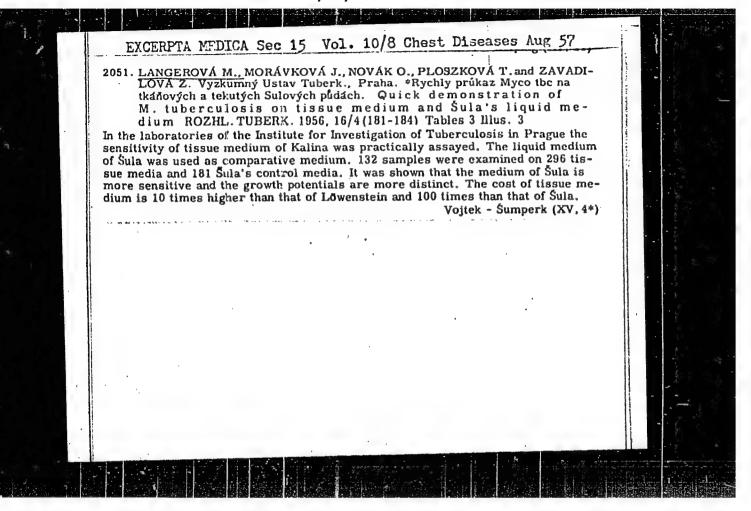
Studies on spirochetal diseases of human genitalia. Cosk derm. 27 no.5-7:203-214 Aug 1952. (CIML 23:2)

1. Of the Department of Protozoology and Parasitology of the Faculty of Natural Sciences of Charles University in Prague (Head--Prof. O. Jirovec, M.I.) and of the Second Dermatological Clinic (Head--Prof. K. Hubschmann, M.D.) of Charles University, Prague.

HUBSCHMANN, Karel, Prof. MUDr; LANGEROVA, Miloslava, RNDr; LANGER, Jiri, MUDr

Essay with determination of a complex microbial picture of the skin. Cesk. derm. 29 no.2:103-109 Ap *54.

(SKIN, bacteriology,)



CZECHOSLOVAKIA/Microbiology - Microbes Pathogenic for Man and F Animals. Bacteria. Mycobacteria.

Abs Jour : Ref Zhur Diol., No 22, 1958, 99519

Author : Langerova, M., Meislova, M., Zavadilova, Z., Soukupova,

.

Inst: - Title : Immunizing Action of DCG and of the M-Vaccine Upon the

Course of Experimental Tuberculosis in White Mice.

Orig Pub : Rozhl. tuberk. a nemocech plicnich, 1957, 17, No 4, 318-

321

Abstract : BCG vaccine or M-vaccine was injected into the caudal

vein in mice; the mice were infected within 4 weeks with a culture of the strain D217 adapted for mice. All the experimental animals were killed within 4 weeks and the average weight of their organs was determined. The average weight of the lungs of the infected mice was 1 g; that of the immunized and then infected ones

Card 1/2

CZECHSOLOVAKIA/Microbiology - Microbes Pathogenic for Man and Animals. Bacteria. Mycobacteria.

Abs Jour : Ref Zhur Diol., No 22, 1958, 99519

was 0.5 g. The results of the experiment demonstrated the protective action of the vaccination upon the condition of the lungs of mice subjected to infection, since the weight of that organ in the vaccinated and then infected mice proved to be significantly smaller than in mice infected but not submitted to vaccination. The determination of the weight of the spleen in the experimental animals confirmed this deduction. It is the opinion of the authors that the protective action of both vaccines is identical. -- L.M. Model'

Card 2/2

- 106 -

IANGEROVA, M.; ZAVADILOVA, Z.; SOUKUPOVA, T.

Results of bacteriological studies on postmortem material from pulmonary tuberculosis, & a suggestion for hygienic measures for protection of autopsy room personnel. Cas. lek. cesk. 98 no.24:746-748 12 June 59.

1. Vyzkumny ustav tuberkulozy v Praze, reditel doc. dr. R. Krivinka M.L. Praha 12. Srobarova 48.

(TUBERCULOSIS, PULMONARY, pathol.

hacteriol. of postmortem material, hyg. measures for protection of autopsy room personnel (Cz))

(AUTOPS Y

hyg. measures for protection of autopsy room personnel from postmortem tuberc. material (Cz))

LAIGEROVA, M.

450

[Microbiological diagnosis of tuberculosis in Czechoslovakia]
Mikrobiologicheskaia diagnostika tuberkuleza v Chekhoslovakii.
Prague, 1961. 20, 14 p. (MIRA 14:12)

1. Prague. Vyzkumny ustav tuberkulozy. (CZECHOSLOVAKIA-TUHERCULOSIS)

Source: Conscious and Associate Associate Conscious Constitute Conscious Constitute Conscious Co

CZECHOSLOVAKIA

LANGEROVA, M

Research Institute of Tuberculosis (Vyzkumny ustav tuberkulozy), Prague

Prague, Rokhledy v tuberkulose, No 3, 1963, pp 181-

"The Microbiological Diagnosis of Tuberculosis in Bohemia and Moravia in 1960-1961."

CZECHOSLOVAKIA

JANCIK, E; HEJNY, J; KUBALA, E; LANGEROVA, M; SULA, L;

TOMAN, K.

Prague, Rozhledy v tuberkulose, No 4, 1963, pp 217-218

"The Present State and Perspectives of Microbiological Diagnosis."

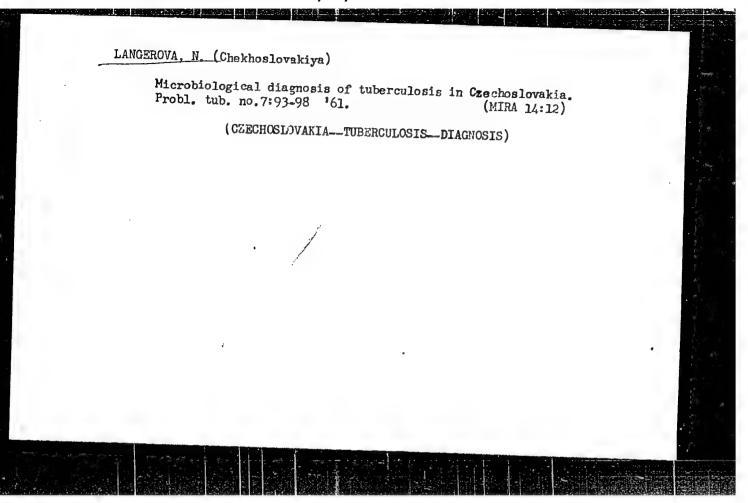
CZECHOSLOVAKIA

LANGEROVA, M; STYBLO, K.

Research Institute of Tuberculosis (Vyzkumny ustav tuberkulozy), Prague (for both)

Prague, Rozhledy v tuberkulose, No 5, 1963, pp 306-315

"The Laboratory Diagnosis of Drug Resistance of Mycobacteria and its Significance for the Clinician."



LANGEROWA, Hanna (Warszawa, ul. Dzialdowska 1/3)

Suppurative menigitis caused by Proteus. Pediat. polska 33 no.6:

708-709 June 58.

1. Z Kliniki Torapii Chorob Dzieciecych A.M. w Warszawie. Kierownik: prof. dr med. H. Brokman.

(FROTEUS IMFECTIONS, in inf. & child.

neningitis, suppurative (Pol))

(MENINGITIS, in inf. & child.

suppurative, caused by Proteus (Pol))

GIETKO,M.; GUTKOWSKA,J.; IANGEROWA,H.

Clinical value of the determination of anti-staphylolysins in staphylococcal infections in children. Pediat, polska 35 no.4: 385-394 Ap '60.

1. Z Kliniki Terapii Chorob Dzieci A.M. w Wargzawie, Kierownik: prof. dr med. H. Brokman.

(STAPHYLOCOCCAL INFECTIONS diag.)

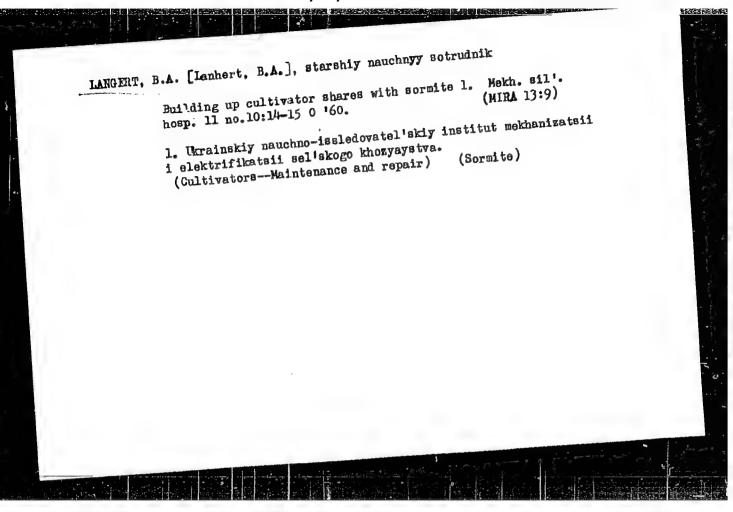
GIETKO, M.; GUTKOWSKA, J.; LANGEROWA, H.

On the problem of the diagnosis of staphylococcal pneumonias and pleurisy. Pediat. polska 35 no.8:877-880 Ag '60.

1. Z Kliniki Terapii Chorob Dzieci A.M. w Warszawie Kierownik: prof. dr med. H.Brokman (STAPHYLOCOCCAL INFECTIONS diag)

(PLEURISY diag) (PNEUMONIA diag)

IANGERT, B.A. [Lanhert, B.A.], starshiy nauchnyy sotrudnik Flux for the cold welding of cast iron parts. Mekh. sil'. bosp. 11 no.9:5-6 S '60. (MIRA 13:9) 1. Ukrainskiy nauchno-issledovatel'skiy institut mekhanizatsii i elektrifikatsii sel'skogo khozyaystva. (Cold welding)



LANGERT, B. A. [Lanhert, B. A.], starshiy nauchnyy sotrudnik

Method for reconditioning cylinder heads. Mekh. sil'. hosp. 14 no.2:14-18 F '63. (MIRA 16:4)

1. Ukrainskiy filial Gosudarstvennogo vsesoyuznogo nauchnoissledovatel skogo tekhnologicheskogo instituta remonta i ekspluatatsii mashinno-traktornogo parka.

(Tractors-Maintenance and repair)

LANGERT, B.O. [Lanhort, B.O.], starshiy nauchnyy sotrudnik

Restoration of machinery parts by building them up by the weaving arc method. Mekh. sil'. hosp. 12 no.9:7-10 S'61.

(MIRA 14:11)

1. Ukrainskiy nauchno-issledovatel'skiy institut mekhanizatsii i elektrifikatsii sel'skogo khozyaystva.

(Agricultural machinery—Maintenance and repair)

USSR/Miscellaneous - Radio programs : Pub. 89 - 2/26 Carri Langfang, A., Acting Head of the Central Radio-Information Office of the Ministry of Culture of the USSR Authors Achievements and defects in radio propaganda work in the field of Title agriculture Periodical : Radio 12, 3-4, Dec 1954 A typical farm radio-broadcasting program is outlined and discussed. It was felt, however, that programs of this type are hampered by the Abstract slow tempo of radiofication and lack of radio installations in many Kolkhozes and Sovkhozes, particularly in new settlements in the Kazakhstan and Altai regions. Institution: Submitted

USSR/ Elect	ronics - Radio broadcasting
Gard 1/1	Pub. 89 - 3/24
Authors	s Langfang, A.
Title	. Soviet radio broadcasting
Periodical	• Radio 5, 8 - 9, May 1955
and the second s	
Abstract	Report is given by the assistant chief of the main Radio Information Office of the Ministry of Education, USSR on the cultural achievement of the Soviet broadcasting system during the past 3 decades.
Abstract Institution	of the Ministry of Education, USSR on the cultural achievement of the So- viet broadcasting system during the past 3 decades.
	of the Ministry of Education, USSR on the cultural achievement of the Soviet broadcasting system during the past 3 decades.
Institution	of the Ministry of Education, USSR on the cultural achievement of the Soviet broadcasting system during the past 3 decades.
Institution	of the Ministry of Education, USSR on the cultural achievement of the Soviet broadcasting system during the past 3 decades.

5/081/62/000/015/021/038 B168/B101

AUTHOR:

Langfelder, J.

TITLE:

Moisture absorptivity of plasticized emulsion and

suspension polyvinyl chloride

PERIODICAL:

Referativnyy zhurnal. Khimiya, no. 15, 1962, 540, abstract 15P61 (Bull. VUKI, v. 14, no. 5, 1961, 235-342)

TEXT: The values of the electrical properties of plasticized emulsion and suspension PVC following absorption of moisture were compared. It was established that in the case of emulsion PVC under the action of moisture the dielectric constant rises and the breakdown voltage falls, whereas in that of suspension PVC the deterioration of electrical insulating properties is insignificant. It was shown that emulsion PVC is unsuitable for the insulation of cables and conductors exposed to moisture. [Abstracter's note: Complete translation.]

Card 1/1

CIA-RDP86-00513R000928520015-9" APPROVED FOR RELEASE: 06/20/2000

LANGFELDER, L.

"Automatic concrete mixers. p. 110"

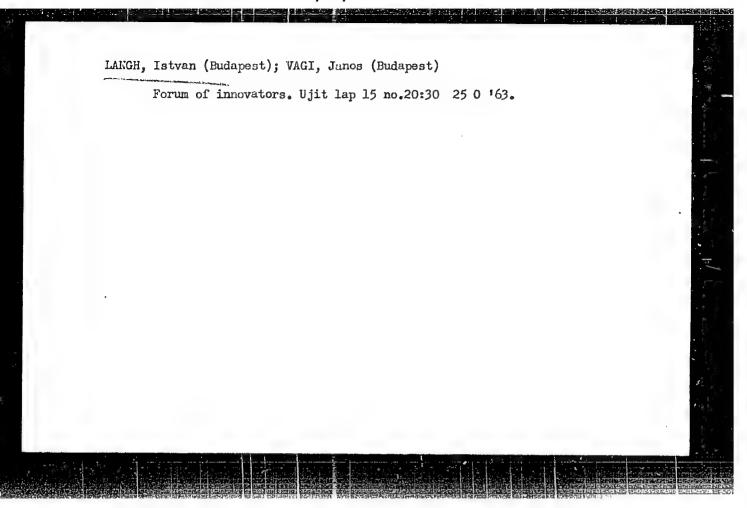
STAVBA. (Poverenictvo stavebnictva) Bratislava, Czechoslovakia, Vol. 6, No. 1 Apr. 1959

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 6 June 1959 Uncl.

SZABO, Bendeguz; BORBAS, Nandor; RASZTOCZKY, Erno; LANGFFY, Kazmer; SCHROFF, Antal; VERIS, Lajos.

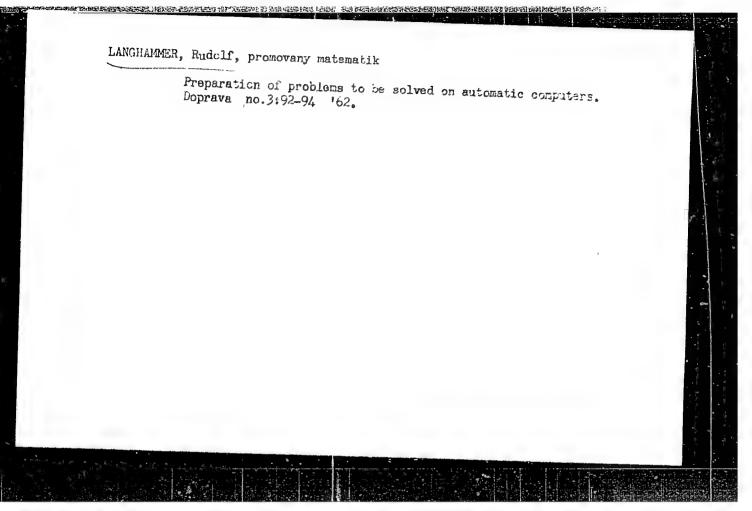
The November 12, 1963 session arranged by the Committee of Factory Energeticists. Ipari energia 4 no.12:279 D'63.

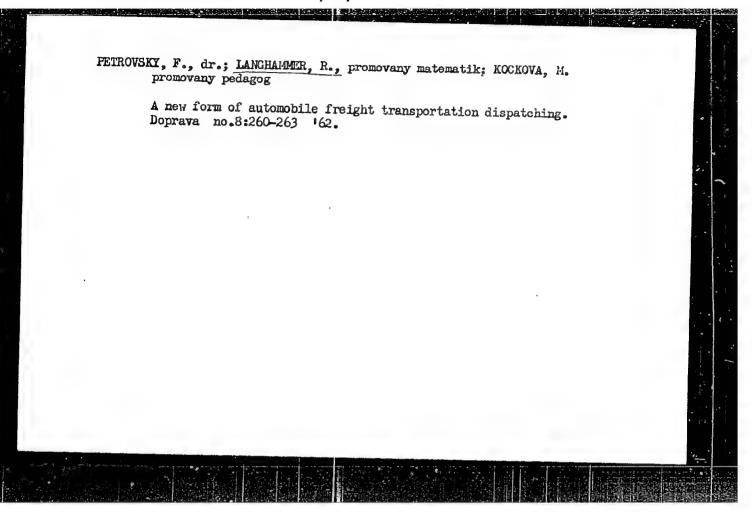
KGMTI (for Rasztoczky).
 Kobanyi Gyogyszeergyer (for Langffy).
 Rezhengermuvek (for Schroff).
 Magyar Posztogyar.

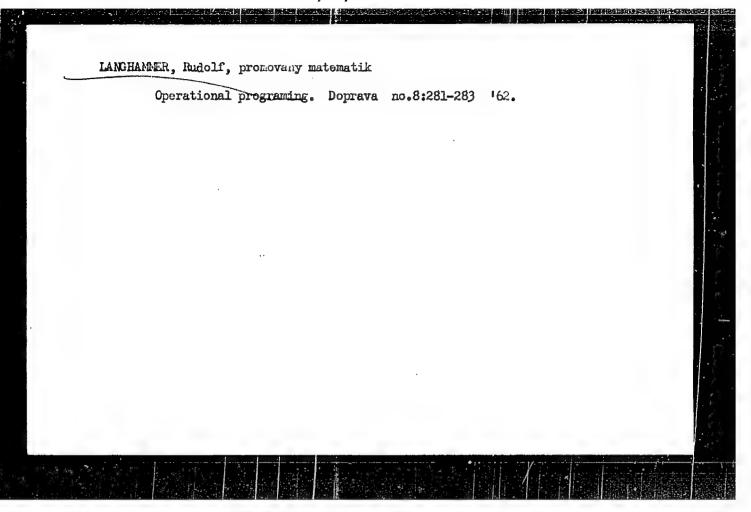


DALLENDORFER, R.; LANGHAMMER, L.

Method for an accelerated determination of the granular structure of ceramic raw materials. Epitoanyag 12 no.7:251-253 Jl 160.







PETROVSKY, Frantisek, dr.; LANGHANMER, Rudolf, promovany matematik;
KOCKOVA, Marta, promovany pedagog.

A new dispatching system in automobile freight transportation.
Part 2. Doprava no.12:403-407 162.

PETROVSKY, Frantisek, dr.; LANGHAMMER, Rudolf, prom.mat.; KOCKOVA, Marie, prom.ped.

Improving and making the dispatching operations easier in the automobile freight transportation. Siln doprava 11 no.3:20-21 Mr 163.

PETROVSKY, Frantisek, dr.; LANGHAMMER, Rudolf, matematikus, foprogramozo; KOCKOVA, Marta, tudomanyos munkatars

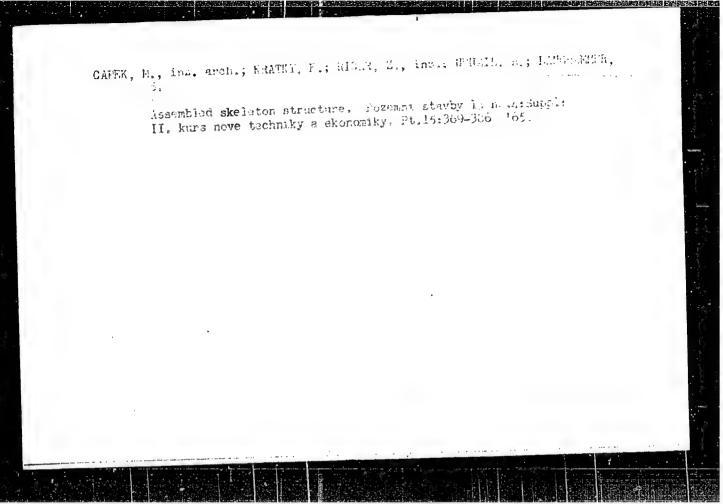
New methods for dispatching motor trucks. Kozleked kozl 19 no. 30: 535-546 28 Jl 163.

1. Kozlekedesi Kutato Intezet osztalyvezetohelyettese, Praga (for Petrovsky).

2. Kozlekedesi Szamitastechnikai Laboratorium, Praga (for Langhammer and Kockova).

PETROVSKY, Frantisek, dr.; LANGUAMMER, Rudolf, promovany matematik; KOCKOVA, Marta, promovany pedagog

New form of dispatching control of automobile freight traffic. Doprava 7 no.1:56-61 '65.



APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R000928520015-9"

SWIERCZYNSKA, Zdzislawa; LANGHEINING, Czeslawa; EINLEGER, Franciszek

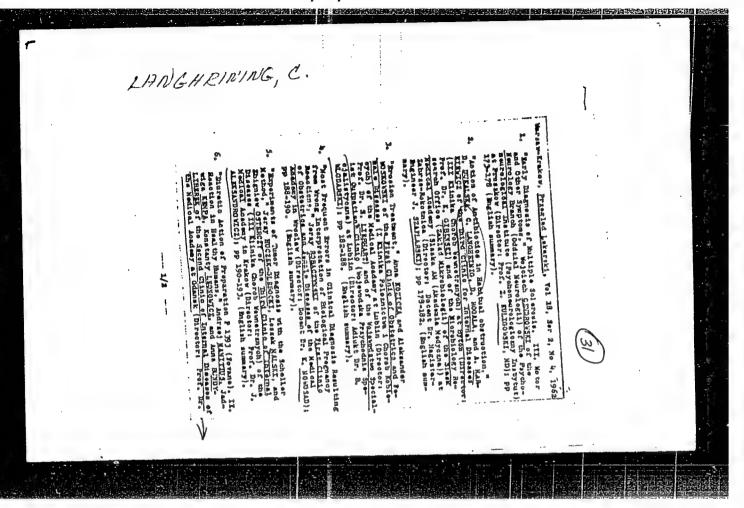
Normal antibodies against chorionic gonadotropins. Acta physiol.
polon. 11 no.3:4:51.455 Ny-Je '60.

1. Z Zakladu Mikrobiologii Slaskiej A.M. w Zabrzu-Rokitnicy
p.o. Kierownikai dr K.Wicher
(CONADOTROPINS CHORIONIC)
(ANTIBODIES)

LACHOWICZ, Maria; LANGHENING, Czeslawa

Staphylococcal phage types in disease and carriage of bacteria. Med. dosw. mikrob. 14 no.1:11-15 '62.

1. Z Zakladu Mikrobiologii Sl. AM Kierownik: prof. dr J. Szaflarski. (STAPHYLOCOCCUS) (BACTERIOPHAGE)



LACHOWICZ, Maria; LANGHEINIG, Czeslawa

Determination of serological and bacteriophage types and of antibiotic resistance of Staphylococci isolated from patients and carriers. Pol. tyg. lek. 17 no.31:1216-1218 30 Jl '62.

1. Z Zakladu Mikrobiologii Sl. AM. kierownik: prof. dr mgr. inz. Jerzy Szaflarski.

(STAPHYLOCOCCUS) (BACTERIOPHAGE TYPING)
(DRUG RESISTANCE MICROBIAL) (ANTIBIOTICS)

LANGHEINIG, Czeslawa

A trial of developing a simple technique of titrating diphtheria toxin on cultures of embryonic guines pig cells with the "plaque" technique. Arch. immun. ther. exp. 13 no.21161-171 165

1. Department of Microbiology, Silesian School of Medicine, Zabrze.

IVANOF, A.; SERBAN, D.; BARNA, B.; TOLAN, L.; SIGHETI, I.; TECSA, D.; LANGHEL, I.

Study of the efficiency of vaccine and anatoxin preventive vaccination in staphylococcal infections. Microbiologia (Bucur) 6 no.1:66 Ja-F '61.

1. Institutul de igiena Cluj (for Ivanof, Serban). 2. Casa copilului Cluj (for Barna, Tolan, Sigheti, Tecsa). 3. Sanepidul regional Clum (for Lenghel).

张·斯·马尔·马克·马克·马克· 多分类的名称来称的现在分词 **对对对对对对对对对对对对对对对对对**

LANGIER-KUZNIAROWA, Anna The effect of stabilizers on the clay substance in the granulometric

analysis. Kwartalnik geol 5 no.1:123-173 '61.

1. Zaklad Petrografii i Geochemii Instytutu Geologicznego w Warszawie.

LANGIER-KUZNIAROWA, Anna

Petrographic elaboration of the Silurian deposits in the Zebrak borehole. Kwartalnik geol 6 no.2:393-394 62.

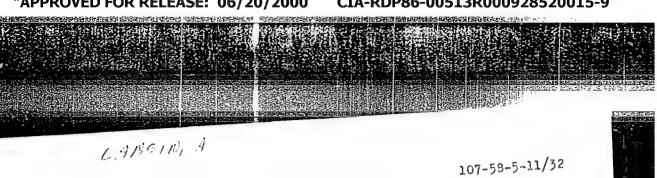
1. Zaklad Mineralogii i Petrografii, Instytut Geologiczny, Warszawa.

Results of petrographic research on Silurian graptolite schists. Kwartalnik geol 6 no.2:394-395 *62. 1. Zaklad Mineralogii i Petrografii, Instytut Geologiczny, Warszawa.

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R000928520015-9

PA 164T97 LANGIN, A. Aug 50 USSR/Radio - Receivers, Battery Vacuum Tubes "Riga B-912 Battery Radio," A. Langin "Radio" No 8, pp 18-19 Describes, with schematic diagram, a two-tube, cheap and economical battery radio, the Riga B-912, for nonelectrified rural districts. Uses miniature tubes 1K1P and 2P1P and sensitive dynamic loud-speaker, long-wave band 150-415, medium-wave band 520-1,500 kc. Reliable reception from local stations with room antenna. 164797



AUTHOR:

Langin, A.

Radio Receiver "Festival" (Radioveshchatel'nyy priyemnik

TITLE:

"Festival'")

PERIODICAL:

Radio, 1958, Nr 5, pp 17-21 (USSR)

ABSTRACT:

The Rizhskiy radiozavod imeni A.S. Popova (Riga Radio Plant imeni A.S. Popov) started the production of the new 12-tube superheterodyne receiver "Festival" which belongs in the highest Soviet quality class. The receiver contains the following tubes: 3 "6K4P", 3 "6P14P", 2 "6N2P", 1 "6N3P", 1 "6Kh2P". There is one long wave, one medium wave, one ultrashort wave and four short wave ranges. The wave ranges are switched by a keyboard commutator. The radio may be operated by a remote control panel which is connected with the receiver by an 18-wire cable and has a dial for tuning to stations in the long and medium wave ranges with the corresponding commutators. The ultrashort wave part has frequency modulation. Two loudspeakers, one "bGDl" and one "lGDl", are mounted on the front panel; on either side there is one "4GD2" loudspeaker. The nominal output is 4 va, the medium sound pressure is 20 bar. Sound frequencies are reproduced in the range

approved for to 12,000 cycles. The sensitivity of the receiver's ampliance is 20 bar. Sound frequencies are reproduced in sure is 20 bar. Sound frequencies are reproduced in Card 1/2

"我们是我们的证据的是否可以的证据的对象还是不知识的问题,这些也是不是不是不是不是的。"

Radio Receiver "Festival"

107-58-5-11/32

frequency-modulated part is 4 microvolt. The receiver is enclosed in a wooden cabinet, 660 x 424 x 311 mm and weighs 24.5 kg. The receiver has an outlet for tape recording, for additional loudspeakers and its low-frequency amplifier may be used for playing records. The power consumption is 100 watts ac. For ultrashort wave reception an exterior antenna with 75 and 300 ohm impedance may be used. Figure 2 shows the circuit diagram of the receiver. Individual parts of the "Festival" radio will be described in "Radio", Nr 6,1958. There are 4 figures.

AVAILABLE:

Library of Congress

Card 1/1

AUTHOR: Langin, A.— 107-58-6-25/58

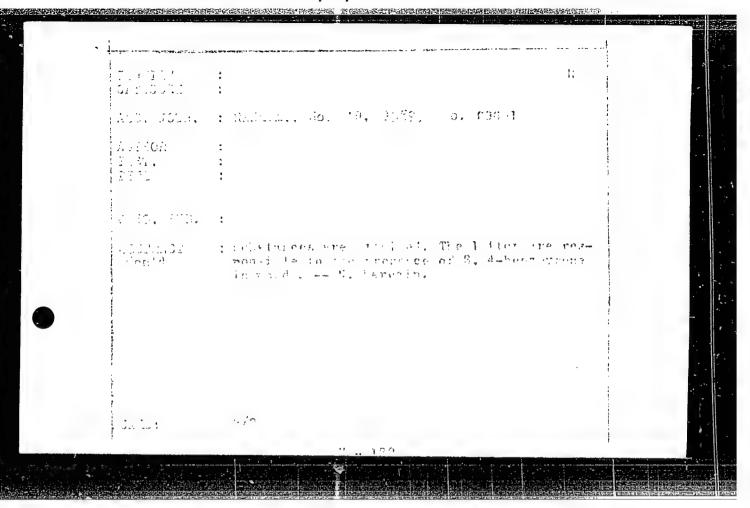
TITLE: Radio Receiver "Festival'"(Radioveshchatel'nyy priyëmnik "Festival"")

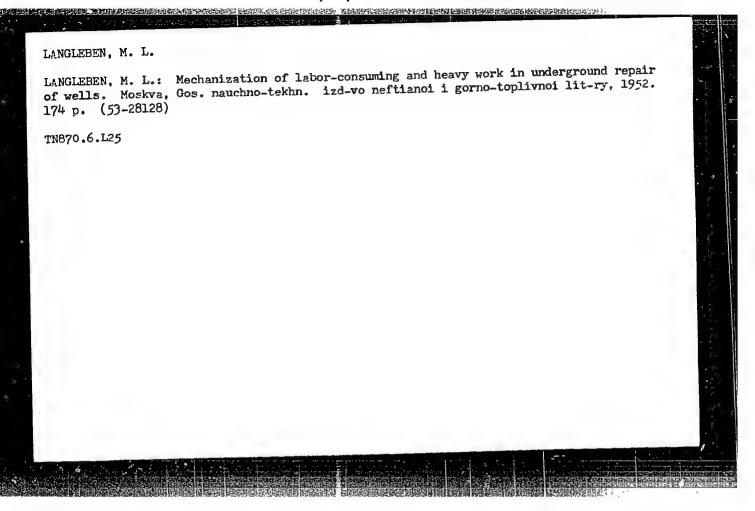
PERIODICAL: Radio, 1958, Nr 6, pp 19-20 (USSR)

ABSTRACT: The article contains a description of the coils used in the oscillatory circuits of the "Festival'" receiver. There are two sketches, one diagram and two tables.

Card 1/1 1. Radio receivers-Coils

DAREGORY	: POLARD : Chemical Technology. Chemical Products and Their Assolications. Food Industry. (ACTION, 0. 19, 195), 10. 60001
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LANGLEBEN, M. L., (Engr)

"Equipment for the Mechanization of Lowering and Hoisting Operations in Drilling and Exploitation." Gand Tech Sci, Azerbaydzhan Industrial Inst imeni M. Azizbekov, 23 Feb 54. Dissertation (Bakinskiy Rabochiy Baku, 14 Feb 54)

SO: SUM 186, 19 Aug 1954

LANGLEBEN, M. M. (Moscow)

"Establishment of (Syntactical) Connections for Formulas in Russian Mathematic
Texts."

Theses- Conference on Machine Translations, 15-21 May 1958, Moscow.

LANGLEBEN, M. M. and PADUCHEVA, Ye. V. (Moscow)

"Elimination of Morphological and Syntactical Homonyms in the Analysis of English Text."

Theses - Conference on Machine Translations, 15-21 May 1958, Moscow.

TER_GRIGOR'YAN, A.I., inzh.; AVETISYAN, A.A., inzh.; GASAN-DZHALALOY,
A.B., inzh.; GUKHMAN, M.I., inzh. [deceased]; DAVIYAN, S.Kh.,
inzh.; DADASHEY, B.B., kand.tekhm.nauk [deceased]; DANIYELYANTS,
A.A., inzh.; DEDUSENKO, G.Ya., kand.tekhm.nauk; IOANESYAN, R.A.,
inzh.; KARASIK, T.Ye., inzh.; KULIEY, I.P., kand.tekhm.nauk;
KULI-ZADE, K.N., kand.tekhm.nauk; LANGLEBEN, M.L., kand.tekhm.
nauk; MADERA, R.S., inzh.[deceased]; MIKHAYLOY, V.R., inzh.;
MURADOY, I.M., inzh.; POLTAKOY, Z.D., inzh.; PROTASOY, G.N., kand.
tekhm.nauk; SAROYAN, A.Ye., kand.tekhm.nauk; SEID-RZA, M.K., kand.
tekhm.nauk; TARANKOY, Y.Y., inzh.; FRIDMAN, M.Ye., inzh.; SHNEYDEROY,
M.R., kand.tekhm.nauk; TAISHNIKOYA, Ye.A., kand.tekhm.nauk; SHTEYNGEL', A.S., red.izd-va

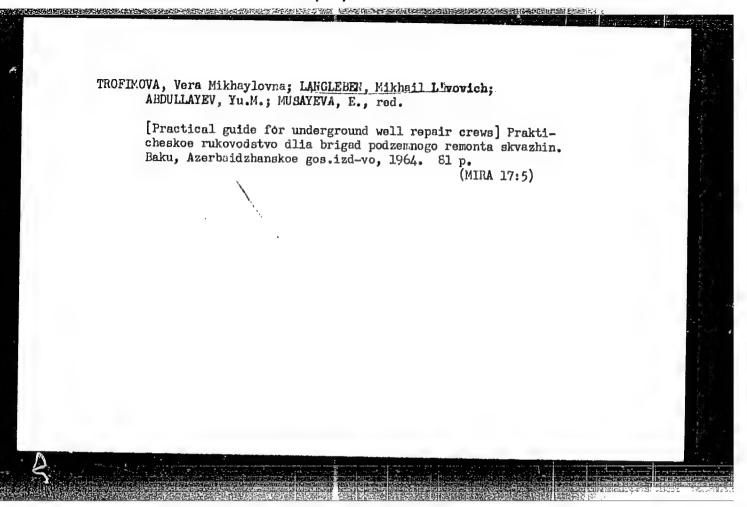
[Driller's handbook] Spravochnik burovogo mastera. Izd.2., ispr.

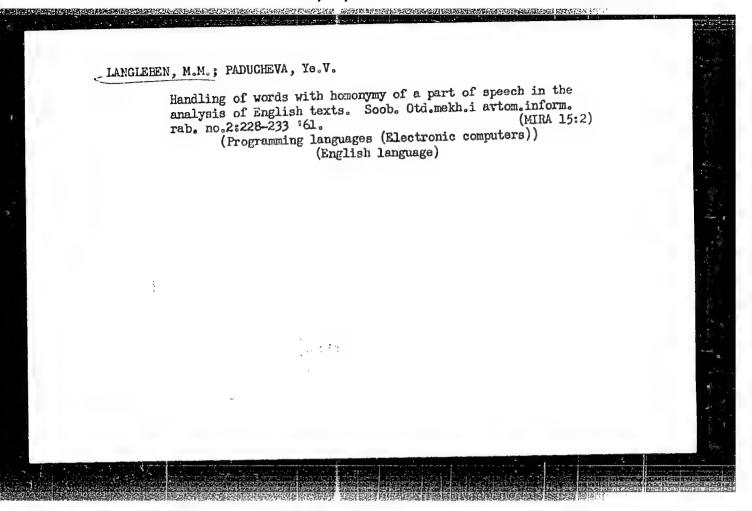
i dop. Baku. Azerbaidzhanskoe gos.izd-vo neft.i nauchno-tekhn.lit-ry,
(MIRA 13:5)

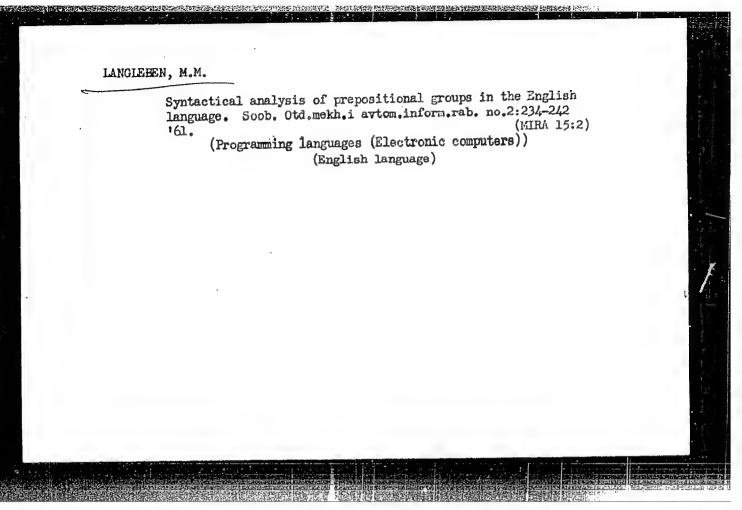
(Oil well drilling)

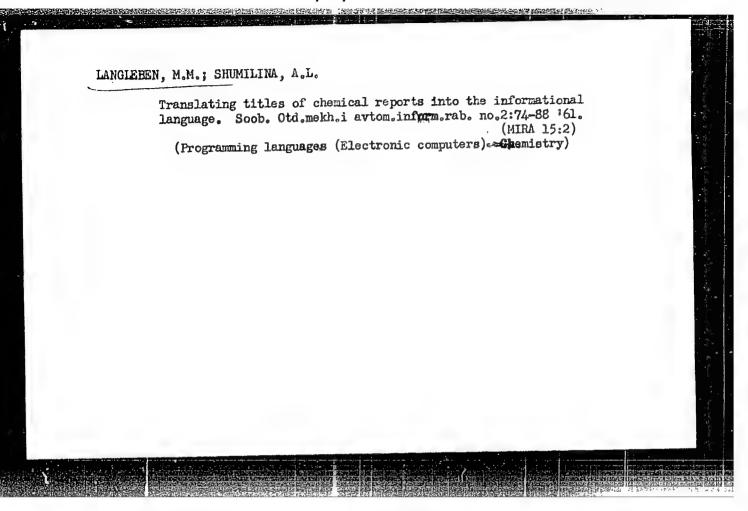
LANGLEBEN, Mikhail L'vovich; MURAV'YEV, M.V., nauchn. red.; SHVETSOVA, E.M., ved. red.; YASHCHURZHINSKAYA, A.B., tekhn. red.

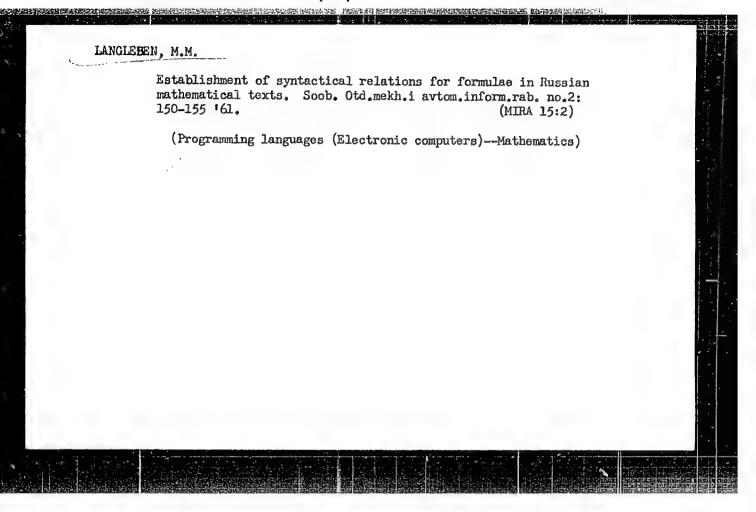
[Equipment and tools for the underground repair of oil wells] Oborudovanie i instrumenty dlia podzemnogo remonta skvazhin. Leningrad, Gostoptekhizdat, 1963. 155 p. (MIRA 17:2)











L 08717-67 EWT(d)/EWT(m)/EWP(w)/EWP(v)/EWP(k) IJP(c) WW/EM ACC NR: AP6032394 SOURCE CODE: UR/0198/66/002/009/0071/0078 ACC NR AUTHOR: Koyfman, Yu. I. (L'vov); Langleyben, A. Sh. (L'vov) В ORG: L'vov State University (L'vovskiy gosudarstvennyy universitet) TITLE: Large elastic deformations of a two-layer cylinder SOURCE: Prikladnaya mekhanika, v. 2, no. 9, 1966, 71-78 TOPIC TAGS: elastic deformation, stress analysis, nonlinear material. compressible material, physical nonlinearity, geometric nonlinearity, nonlinear elasticity theory, cylindric shell structure, composite material ABSTRACT: The stresses and strains in a composite hollow cylinder consisting of two cylinders of different materials soldered together over their contact surface are analyzed. The outer layer of the cylinder is made of a nonlinearly (or linearly) elastic material, the inner layer—of nonlinearly elastic material of lower rigidity; both materials are compressible. Continuous loads act on the inner and outer surfaces of the cylinder in the final (deformed) state. The elastic equilibrium of this cylinder is discussed by using the relationships of the plane, physically and geometrically nonlinear theory of elasticity. The resolving system of equations of this theory, describing the plane deformation and state of stress, is integrated Card 1/2

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ACC NR: AP6032394

by expanding the stress and displacement functions in powers of a small parameter. The following versions of the boundary problems concerning the final and initial (nondeformed) states are discussed for a cylinder under uniform normal pressures on both surfaces: A) The boundary and loading conditions are given for the final state; B) The boundary and loading conditions are given for the initial state; and C) the load acting in the final state is applied to the initial contour. Formulas for determining the stress components and the radial displacements are derived for all three cases, and these formulas are deduced for a noncomposite (one-layer) cylinder. The behavior of a two-layer cylinder with the outer layer made of linearly elastic material and the inner layer from an incompressible material with an energy function in the Mooney form, is investigated as an example, assuming that the radii of the cylinders are given for the initial state. The dependence (determined by means of linear and nonlinear theories) of tangential and normal stresses, and of normal displacements on the elastic constants of both component layers is shown in diagrams, and the nonlinearity effect in the stress and strain distribution is discussed. Orig. art. has: 4 figures and 14 formulas.

SUB CODE: 20/ SUBM DATE: 02Feb66/ ORIG REF: 003/

Card 2/2 net

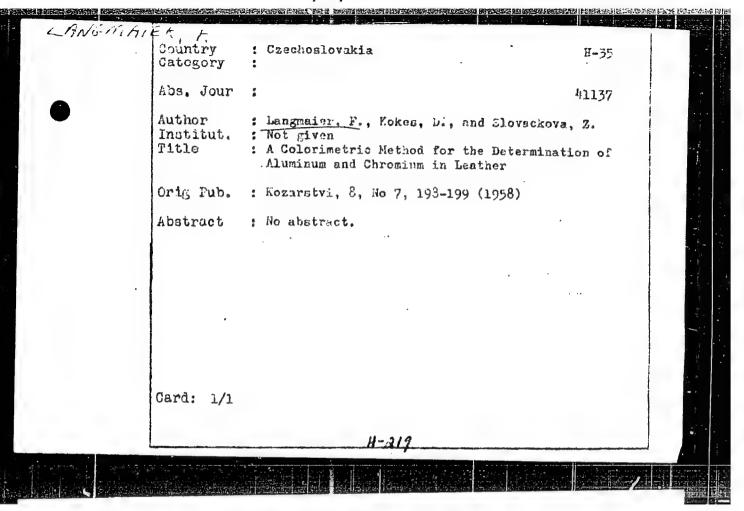
LANGUATER, F.; SONE OF BECHASIGHA E.

TECHNOLOGY

periodicals: KOZARSTVI Vol.8, no.5, July 1958

LANGMAIER, F.; LOKES, D.; SLOVACKOVA Z. Simultaneous colorimetric determination of aluminum and chromium in leather. p.198.

Monthly List of East European Accessions (EMAI) LC Vol.8, no.5 May 1959, Unclass.



CZECHOSLOVAKIA / Analytical Chemistry. Analysis of E-3 Organic Substances.

Abs Jour: Ref Zhur-Khimiya, No 8, 1959, 27156.

: Mueck, E., Kokes, D., and Langmier, F. Author

: Not given. Inst

: The Chromatography of Sulfonated Condensation Pro-Title

ducts of Phenol with Formaldehyde. I. Paper

Chromatography of Phenolsulfonic Acids.

Orig Pub: Chem Listy, 52, No 4, 745-748 (1958) (in Czech).

Abstract: o- and p-phenolsulfonic acids (I and II) have been resolved by descending paper chromatography on Whatmann No 3 paper, using the following mixtures: isopropyl alcohol-NH40H (2:1)(R [sic] 0.77 and 0.51, respectively) and isoamyl alcohol-C2H50H-NH40H (5 : 3: 2.5) (Rf 0.47 and 0.19). I and II are deposited on the paper in the form of alcoholic solu-

Card 1/2

CIA-RDP86-00513R000928520015-9" APPROVED FOR RELEASE: 06/20/2000

CZECHOSLOVAKIA / Analytical Chemistry. Analysis of E-3 Organic Substances.

Abs Jour: Ref Zhur-Khimiya, No 8, 1959, 27156.

Abstract: tions of the ammonium salts and are detected on the chromatogram with a 1% FeCl₃ solution in C₂H₅OH or by heating the chromatogram to 180°. The method can be used for the qualitative determination of I and II in sulfonated products of the condensation of phenol with formaldehyde. -- B. Meloun

Card 2/2

06

COUNTRY: Chechoslovakia E-3

ABS. JOUR.: AZXhim., No. 1959, No. 86289

AUTHOR: Muck, E.; Kokes, D.; Langmaier, F.

THET.:

TITLE: Chromatography of Sulformated Products of Condensation of Phenol with Formaldehyde. I. Fayer Chromatography of Phenolsulfonic Acids.

ORTS. PUB.: Collect. Czechosl. Chem. Communs, 1959, 24, No 4, 1350-1353

ABSTRACT: See RZhKhim, 1959, No 8, 27156

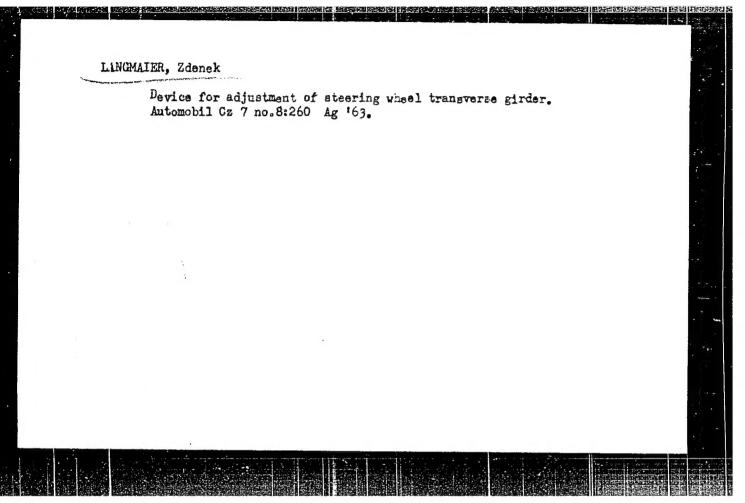
LANGMAIER, Ferdinand Acid catalyzed pyrocatecholformaldehyde condensation. Part 2. Kozarstvi 12 no.12:357-360 D '62. 1. Katedra mechanicke technologie kozeneho prumyslu, detasovane pracoviste Slovenskej vysokej skoly technickej, Otrokovice.

LANGMAIER, Ferdinand Acid catalyzed pyrocatechol-formaldehyde condensation. Pt. 3. Kozarstvi 13 no.8:237-244 Ag '63. 1. Detasovane pracoviste Slovenske vysoke skoly technicke, Otrokovice.

LANGMAIER, Ferdinand

Sour catalyzed pyrocatechol-formaldehyde polycondensation. Pt. 4. Kozarstvi 14 no. 4:107-113 Ap '64.

1. Slovak Higher School of Technology, Worksite Otrokovice.



LANGMAJER, Josef; WOWKOVA, Olga; DOLEK, Jiri; BALCAREK, Josef; JELINEK, Frantisek; JOR, Josef, dr.; KINDL, Vlastislav

Further prospects of enterprise technical schools and enterprise institutes. Prum potravin 16 no.2:Suppl:1-32 F '65.

1. Ministry of Food Industry, Prague (for Langmajer, Dolek and Kindl). 2. Departmer' of Food Industry of the Slovak National Council, Bratislava (for Wowkova). 3. Education Department of the South Moravia Regional People's Committee, Brno (for Balcarek). 4. Regional Pedagogic Institute, Prague (for Jelinek). 5. Enterprise Institute of the Mlyny a testarny National Enterprise, Pardubice (for Jor).